

# AC2 RhythmVOX Bass

## MINI BASS AMPLIFIER WITH RHYTHM

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Thank you for purchasing the VOX AC2 RhythmVOX Bass MINI BASS AMPLIFIER WITH RHYTHM. To help you get the most out of your new instrument, please read this manual carefully.

Merci d'avoir choisi le MINI-AMPLI BASSE AVEC BOÎTE À RYTHMES INTÉGRÉE AC2 RhythmVOX Bass de VOX. Afin de pouvoir exploiter au mieux toutes les possibilités offertes par l'instrument, veuillez lire attentivement ce manuel.

Vielen Dank, dass Sie sich für einen AC2 RhythmVOX Bass Mini-bassverstärker mit Rhythmusfunktion von VOX. entschieden haben. Bitte lesen Sie sich diese Anleitung vollständig durch, um bei der Bedienung alles richtig zu machen.

Gracias por comprar el amplificador de guitarra mini bass con percusión AC2 RhythmVOX Bass de VOX. Por favor, lea este manual atentamente y guárdelo para futuras consultas.

このたびは、VOXミニ・ベース・ギター・アンプ・ウィズ・リズムAC2 RhythmVOX Bassをお買い上げいただきまして、誠にありがとうございます。本機を末永くご愛用いただくためにも、取扱説明書をよくお読みになって正しい方法でご使用ください。また、取扱説明書は大切に保存してください。



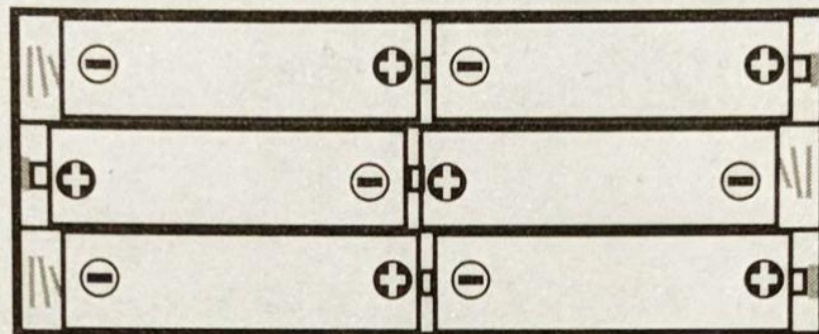
**Vox Amplification Ltd.**

1 Harrison Close, Knowlhill, Milton Keynes, MK5 8PA. UK



# Inserting batteries

Remove the battery cover located on the rear side of the amplifier. Insert six AA batteries in the correct orientation as shown in the figure below.



## Replacing the batteries

If the power LED becomes dim, replace the batteries with new ones.



The sound may become noisy if the battery power is low.



Remove exhausted batteries immediately. Otherwise, a malfunction may occur, or the batteries may leak liquid. Also, remove the batteries if you plan not to use the amplifier for a long period of time.

## Installer des piles



# Rhythm Pattern List

green / vert / grün / verde / 緑  
 orange / orange / orange / naranja / オレンジ  
 red / rouge / Rote / rojo / 赤

Genre	VARIATION	Name
8 Beat 1 	1	8 Beat 1 A-1
	2	8 Beat 1 A-2
	3	8 Beat 1 A-3
	4	8 Beat 1 B-1
	5	8 Beat 1 B-2
	6	8 Beat 1 B-3
	7	8 Beat 1 C-1
	8	8 Beat 1 C-2
	9	8 Beat 1 C-3
8 Beat 2 	1	8 Beat 2 A-1
	2	8 Beat 2 A-2
	3	8 Beat 2 A-3
	4	8 Beat 2 B-1
	5	8 Beat 2 B-2
	6	8 Beat 2 B-3
	7	8 Beat 2 C-1
	8	8 Beat 2 C-2
	9	8 Beat 2 C-3
Accent 	1	Accent A-1
	2	Accent A-2
	3	Accent A-3
	4	Accent B-1
	5	Accent B-2
	6	Accent B-3
	7	Accent C-1
	8	Accent C-2
	9	Accent C-3

Genre	VARIATION	Name
16 Beat 	1	16 Beat A-1
	2	16 Beat A-2
	3	16 Beat A-3
	4	16 Beat B-1
	5	16 Beat B-2
	6	16 Beat B-3
	7	16 Beat C-1
	8	16 Beat C-2
	9	16 Beat C-3
6/8 Beat 	1	6/8 Beat A-1
	2	6/8 Beat A-2
	3	6/8 Beat A-3
	4	6/8 Beat B-1
	5	6/8 Beat B-2
	6	6/8 Beat B-3
	7	6/8 Beat C-1
	8	6/8 Beat C-2
	9	6/8 Beat C-3
Dance 	1	Dance A-1
	2	Dance A-2
	3	Dance A-3
	4	Dance B-1
	5	Dance B-2
	6	Dance B-3
	7	Dance C-1
	8	Dance C-2
	9	Dance C-3

Genre	VARIATION	Name
Heavy 	1	Heavy A-1
	2	Heavy A-2
	3	Heavy A-3
	4	Heavy B-1
	5	Heavy B-2
	6	Heavy B-3
	7	Heavy C-1
	8	Heavy C-2
	9	Heavy C-3
Soft 	1	Soft A-1
	2	Soft A-2
	3	Soft A-3
	4	Soft B-1
	5	Soft B-2
	6	Soft B-3
	7	Soft C-1
	8	Soft C-2
	9	Soft C-3
Metronome 	1	Metronome A-1
	2	Metronome A-2
	3	Metronome A-3
	4	Metronome B-1
	5	Metronome B-2
	6	Metronome B-3
	7	Metronome C-1
	8	Metronome C-2
	9	Metronome C-3

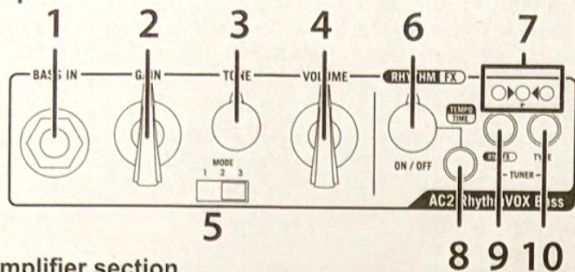
## Effect Type List

green / vert / grün / verde / 緑  
 red / rouge / Rote / rojo / 赤

1	Chorus
2	Delay
3	Reverb
4	Chorus + Delay
5	Chorus + Reverb



## Top Panel



## Amplifier section

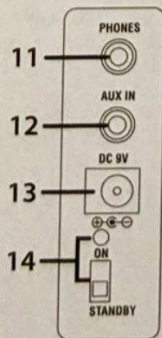
- BASS IN Jack**  
Plug in your bass guitar here.
- GAIN knob**  
This control enables you to adjust the amount of gain. Increase the gain (turn the knob clockwise) to increase distortion.  
 When the gain is turned to minimum (all the way counter-clockwise), no sound will be heard.  
 Even when the gain is set to a low value, the sound may distort when the volume is turned up.
- TONE knob**  
Adjust the tonal color of the amplifier.
- VOLUME knob**  
Controls the level of the amplifier volume.
- MODE 1/2/3 switch**  
Switches between different amp types.  
1. Normal / 2. Flat / 3. Scoop

## RHYTHM/FX section

- RHYTHM/FX knob**  
This knob adjusts the rhythm/effect output level. Turn this knob while pressing the ON/OFF button to adjust the tempo of the rhythm, effect time/speed and so on.
- Status LEDs**  
Show the rhythm/effect selection status. Turn off when the rhythm/effect is not being used.
- ON/OFF button**  
Switches the rhythm play/stop and effect on/off.  
 The rhythm and effect cannot be used at the same time.
- RM/FX button**  
Switches between rhythm mode and effect mode.
- TYPE button**  
Switches between the rhythm pattern and effect type.

## Side panel

- PHONES jack**  
Connect the headphones here. If you connect the headphones to this jack, the internal speaker will be muted.
- AUX IN jack**  
Use this jack to connect an external audio device to the amplifier.
- DC 9V jack**  
Connect a separately-sold AC adapter here.
- Power LED, power switch**  
When the power switch is moved to the ON position, the power turns ON and the power LED lights up. When the power switch is moved to the STANDBY position, the power turns OFF, and the power LED turns off.



This section explains the basic setup procedure for your amplifier.

- See page 6 for instructions on inserting the batteries.
- Set the VOLUME knob and RHYTHM/FX knob on the AC2 RhythmVOX Bass to minimum.
- Insert batteries into the battery compartment. Alternatively, connect a separately-sold AC adapter to the DC 9V jack on the side panel, then insert the plug on the other end of the AC adapter into an appropriate AC outlet.  
 Use only the specified AC adapter.
- Plug your bass guitar into the BASS IN jack on the top panel. If an audio player will be used, connect it to the AUX IN jack on the side panel.
- Move the power switch to the ON position to power on the amplifier.
- Turn up the VOLUME knob slowly to adjust the volume level. Use the RHYTHM/FX knob to adjust the rhythm and effect volume.  
 Some bass guitars or certain settings on the amplifier may generate feedback. In such cases, turn down the VOLUME knob.

## Using the Rhythm Section

This amplifier features a total of 81 rhythm patterns, with 9 genres and 9 variations.

### Entering rhythm mode

Press the RM/FX button. Each time you press the RM/FX button, the mode will change. When entering rhythm mode, one of the status LEDs will light.

- If several seconds have passed without a rhythm being played back, the status LEDs will go dark.

### Selecting a rhythm pattern

Press the TYPE button while pressing the ON/OFF button to display the current genre on the status LEDs. Hold down the ON/OFF button and then press the TYPE button to change the genre. The status LEDs will light as shown below. Release the ON/OFF button to choose the genre.

Green	Orange	Red
8 Beat 1	16 Beat	Heavy
8 Beat 2	6/8 Beat	Soft
Accent	Dance	Metronome

Press the TYPE button to select the variation. Each time you press the TYPE button, the variation will change, and the status LEDs will light as shown below.

Green	Orange	Red
VARIATION 1	VARIATION 4	VARIATION 7
VARIATION 2	VARIATION 5	VARIATION 8
VARIATION 3	VARIATION 6	VARIATION 9

### Starting and stopping the playback of a rhythm pattern

Press the ON/OFF button to play or stop the rhythm. During playback, the illuminated LEDs will blink in sync with the tempo.

### Adjusting the volume of a rhythm pattern

Use the RHYTHM/FX knob to adjust the rhythm volume.

### Changing the tempo of a rhythm pattern

Turning the RHYTHM/FX knob while pressing the ON/OFF button will adjust the tempo. The tempo ranges from 40 to 240 bpm.



## Using the Effects

### Entering Effect mode

Press the RM/FX button. Each time you press the RM/FX button, the mode will change. When entering effect mode, all of the status LEDs will light, and the effect will turn ON.

### Selecting the effect

Press the TYPE button to select the effect type. Each time you press the TYPE button, the effect type will change, and the status LEDs will light as shown in the table below.

### Effect ON/OFF

Press the ON/OFF button to switch the effect ON and OFF. When the effect is OFF, the status LEDs will turn off.

### Adjusting the effects

Turning the RHYTHM/FX knob allows you to adjust effect parameter 1. Turning the RHYTHM/FX knob while pressing ON/OFF allows you to adjust effect parameter 2.

The parameters corresponding to each effect type are shown below.

Status LEDs	Effect type	Parameter 1 (RHYTHM/FX knob)	Parameter 2 (ON/OFF button + RHYTHM/FX knob)
Green Red Red	Chorus	Chorus Mix	Chorus Speed
Red Green Red	Delay	Delay Mix	Delay Time
Red Red Green	Reverb	Reverb Mix	Reverb Time
Green Green Red	Chorus + Delay	Delay Mix	Delay Time
Green Red Green	Chorus + Reverb	Reverb Mix	Reverb Time

## Using the Tuner

The tuner function on the AC2 RhythmVOX Bass enables to you to tune your bass guitar that is connected to the BASS IN jack. The tuner will recognize the pitch of your bass and will light up LEDs indicating the pitch relative to "E."

1. Press the RM/FX and TYPE buttons together. The rhythm and effect functions will stop, and the tuner function will be engaged. The tuning status will be shown by the status LEDs.

Indication during tuner mode (when no valid signal is input)

2. Play the open 4th string.

Be careful not to play other strings accidentally.

3. Tune the string so that only the middle indicator lights up green.

	Very sharp
	Slightly sharp
	In tune
	Slightly flat
	Very flat

**Tip** The tuner can recognize an E note at higher or lower octaves. You can also use the tuner to tune to harmonics, or to tune other instruments.

4. Pressing either the RM/FX or the TYPE button will end the tuning.

**Tip** After you tune the 4th string, tune the other strings using the 4th string as a reference.

## About Sleep Mode

When there is no input sound(\*) from the BASS IN jack, and about 30 minutes or more have passed since the RHYTHM/FX section knobs or buttons have been operated, the amplifier will automatically enter sleep mode (low-power state). In sleep mode, the status LEDs will turn off, and the power LED will blink.

In this state, when a sound is inputted from the BASS IN jack or one of the RHYTHM/FX section buttons are pressed, sleep mode will be canceled, and the amplifier will return to normal operation.

- \* This includes low input levels, at which the tuner does not respond.
- \* Input sounds from the AUX IN jack will not cancel sleep mode.
- \* When the GAIN or VOLUME knobs are turned down, input sounds from the BASS IN jack will not cancel sleep mode.

**Tip** Exposing this amplifier to impact may register as an input sound, which may cause the amplifier to take longer to enter sleep mode, or cancel sleep mode if it has already begun.

**Tip** The amplifier will enter sleep mode when using either the AC adapter or battery power.

**Tip** The amplifier will not enter sleep mode when it is playing a rhythm.

## Specifications

### Number of Rhythm Patterns:

81 (9 genres x 9 variations)

### Tempo Range:

40–240 bpm

### Effect types:

5

### I/O Jacks:

BASS IN jack (1/4" monaural phone jack, unbalanced) x 1, AUX IN jack (1/8" stereo mini-phone jack, unbalanced) x 1, PHONES jack (1/8" stereo mini-phone jack) x 1

### Output Power:

Approx. 2 W @ 4 ohms

### Speakers:

3-inch, 8 Ohms x 2

### Power Source:

AA batteries x 6 (alkaline batteries or zinc-carbon batteries); or, optional AC adapter

### Battery Life:

Approximately 20 hours (alkaline batteries)

### Dimensions (W x D x H):

170 x 70 x 128mm / 6.69 x 2.76 x 5.04 inches

### Weight:

620g / 1.37 lbs. (without batteries)

### Accessories:

AA batteries x 6

### Optional Item:

AC adapter (500mA or greater, DC 9V



The following parameters will be saved even after the power is turned OFF: rhythm mode/effect mode selection, rhythm genre, rhythm variation, tempo, effect ON/OFF, effect type, effect parameter 2.

- \* Specifications and appearance are subject to change without notice for improvement.



